GrummanPlaneNews
August 9, 1985

Digits and Widgets: Welding Computerized

Electron beam welder gets $2.3 million upgrade

"Most of the the major aerospace companies and all engine manufacturers do electron beam welding, but nobody has a machine this big," says Joe Newman. And now, Grumman's No.1 machine is better than ever.

Newman, section head-Process Engineering, Material and Manufacturing Engineering, says that this month Grumman will complete a $2.3 million effort to modernize the No. 1 electron beam welder. The company owns five.

The primary purpose of the modernization was to upgrade No. 1 from manually controlled status to CNC – Computer Numerical Controlled. Because this machine has been used for production since 1969, its original control systems had become obsolete and spares just weren't available. Newman says that they also wanted to make the machine compatible with other CNC machinery in Grumman.

The power of the beam gun was increased during the modernization. In addition, a computer room was installed in the EB Weld Shop. The computer room will allow process engineers to write programs for the machine without disturbing the production flow.

Electron beam welder operator George Boyle prepares an EB gun to weld an MX missile shroud

Electron beam welding is an incredibly strong joining process. Inside a vacuum chamber about the size of a big garage is an electron gun. It fires a stream of electrons at the place where two metal parts – usually titanium – are butted together. The beam tracks the seam, heating the metal along it to over 4,000 degrees Fahrenheit, leaving a thin stream of molten metal. Another piece of metal, called an absorption bar, sits behind the welded seam to soak up any residual energy. Otherwise, the beam would burn through the tooling and, perhaps, the chamber itself.

The metals of the two parts melt together, then cool and solidify, producing a single part as strong as if it had been machined from a solid piece of metal.

Grumman uses EB welding to fabricate many structures. Best known is the massive titanium box beam that holds the F-14's wings and carries fuel. Seventy welds are made to build the box.

Newman says that plans are being made to upgrade a second machine. "We need to have compatibility between two machines for maintenance purposes and for maximum flexibility in producing parts."■

News Briefs

FSAs: Step By Step

If you're covered under the Grumman/Travelers Insurance Plan and you've set up a flexible spending account for your family's health care in 1985, how do you draw on your 1985 flexible spending account?

Here's a step-by-step rundown:

- Rule no. 1 is save all your original bills. No copies will be accepted by Travelers. Claims should always be sent first for reimbursement under all available insurance coverages.
- After you have submitted your claim form and original bills to Travelers, you may draw on your flexible spending account for any unreimbursed out-of-pocket expenses.
- Pick up an FSA claim form at your local Employee Services (ES) office or at the Insurance office in Grumman Headquarters. This is a special claim form that is used to submit claims to Travelers under the FSA program.
- Attach your Explanation of Benefits (EOB) which you received from Travelers to the FSA form and you will be reimbursed for the expenses not covered by the carrier. For example, the $250 deductible, any co-insurance, etc.
- If you have a claim which is not covered by your health carrier, a paid itemized bill and the FSA claim form is all you need for reimbursement.
- How often can you request reimbursement of your FSA? Travelers will only reimburse claims in excess of $100 and only once a month. You should try to "batch" your bills and submit reimbursable amounts. Of course, at year's end, any amount will be paid to avoid forfeiture of your remaining FSA money.
- Under the FSA program, you can not submit an unpaid bill to Travelers and have them pay for the services directly. Unlike the insurance contract, the FSA arrangement is only permitted to reimburse paid bills.
- You should mail your FSA claim form to: The Travelers Insurance Company, Grumman FSA, 90 Merrick Avenue, East Meadow, N.Y. 11554; telephone number is (516) 296-2770. Or you can mail your FSA claim form to the Grumman Insurance Office, C16-GHQ, by using a special interoffice claims envelope (available at all ES offices).

Insurance Sign-up

The Grumman Family Protection Plan is a voluntary life insurance purchasing plan available to Grummanites who wish to supplement their company-provided group life insurance coverage. The annual enrollment period for this plan begins August 26, 1985.

This year, a new feature is being offered – a special rate for non-smokers. Details are being mailed to all eligible Grummanites.

If you are interested, please return the information request card you receive. You will then be contacted for an interview with a representative from the program's administrator, Corporate Benefit Systems, Inc. Representatives will be at Grumman in Bethpage, beginning August 26.

Additional cards are available in the Insurance Office in Grumman Headquarters and at all Employee Services (ES) offices. Inquiry cards should be returned by August 19.

Obituaries

Hollis Hickman, Fuselage Assembly, Plant 77, died June 25 at the age of 38. He had been with the company since 1981 and resided at 402 N.W. Riverside Dr., Port St. Lucie, Florida.

Alan Braunstein, ILS Retrofit Engineering, Plant 1, died July 7 at the age of 58. He had been with the company since 1967 and resided at 159 Farber Dr., West Babylon, N.Y.

Herbert Smith, Flight Transportation, Plant 4, died July 9 at the age of 54. He had been with the company since 1955 and resided at 619 Wheeler Rd., Hauppauge, N.Y.

Gerard McClorey, Program Engineering Management, Plant 9, died July 5 at the age of 55. He had been with the company since 1953 and resided at 52 Oakwood Ave., Farmingdale, N.Y.

James S. Shuford, Facilities, Plant 77, died July 9 at the age of 63. He had been with the company since 1968 and resided at 1325 W. 32nd St., Riviera Beach, Florida.

Kathleen Severance (seated, R) of Grumman Headquarters was the lucky 6,000th donor in the 1985 Grumman Blood Program. For a prize, Severance received a silver plated carafe and coffee service. She is flanked by Dr. Vincent Gallagher (seated) of Grumman's Medical Department and Ed Waters and Paul Colon of the 1985 Grumman Blood Program.

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There were no marching bands, but this July 23rd parade turned the heads of citizens in Port Jefferson, Long Island, just the same. They saw four Grumman A-6A Intruders being towed through town from the harbor on their journey back to the company's Calverton facility. The A-6s had been shipped from St. Augustine, Florida, to be updated to A-6E TRAM (Target Recognition Attack Multisensor) configuration.

Stuart's New Drills: Speed With A Soft Touch

"Drilling holes is a big part of our business," says Stuart Operations Vice President and General Manager Bob Watkins.

Because the Florida facility specializes in drilling and rivetting, two new, computer-controlled drilling machines will be welcome additions. "The new drilling machines will improve quality and will also do the job quicker," says Watkins.

To illustrate just how much drilling gets done at Stuart, approximately 16,000 holes must be drilled in the left and right wing of an E-2/C-2.

The computer numerical controlled (CNC) five-axis drilling machines will be used to drill and countersink holes in large metal skins and substructures for the E-2/C-2 wings. The first production wing will be drilled in October. Until then, Grummanites will be programming job instructions into the machine's computer.

The machines consist of two wall-like structures, called gantries, that will traverse the existing 70-foot-wide, story-high fixture. The fixture holds the metal skin in place, and a highly automated drill in each gantry drills the holes using one of up to 28 different drilling bits.

Since the drilling machines are computer numerical controlled, job instructions will be programmed onto tape, ensuring fewer discrepancies and repeatable quality.

"We hope to drill 90 percent of the holes with this new equipment where we want them, continually," says Ronn Westberg, senior manufacturing engineer at Stuart.

The new machines were custom designed to Grumman's specifications and have a number of features crucial to aircraft manufacturing. For instance, since many aircraft skins are of light-gauge metal, the system has been programmed so that not only will it do the job – it will do it gently. This feature prevents the metal from flexing – the slight bending that occurs if the clamping force isn't light enough. Too much flex and the skin is damaged.

In addition to the drilling machines, Stuart will also soon be getting its first robot. The robot, imported from Italy, will go on line next year. It will automate the drilling and installation of blind fasteners on aircraft control surfaces. ■

Unit Values

Unit values have been announced for the Grumman Employee Investment Plan as of June 30, 1985. These are compared to May 31, 1985:

Equity Fund
2.869, up from 2.810

Fixed Income Fund
4.530, up from 4.503

Guaranteed Income Fund
2.046, up from 2.028

Company Stock Fund
30.688, up from 28.188

People

Professionally Speaking

Four Grummanites have been named to professional societies' executive positions recently.

Phil Jacknis of Mechanical Design/GEMS and Ed Lee of Thermodynamics have been selected for executive posts in the L.I. section of the American Society of Mechanical Engineers. Jacknis has been elected to the executive committee; he will serve as treasurer. Lee has been named chairman of the executive committee. More than 1,000 Long Islanders are members of the this technical and professional society.

Fritz Blomback of Engineering has been voted president of the Supersonic Tunnel Association (STA). The STA is made up of 41 government, industry, university and private organizations that own and operate high speed wind tunnels.

Phil Spampinato of Structural Design, assigned to the Fusion Engineering Design Center, Oak Ridge National Lab, has been nominated to a position on the executive committee of the Remote Systems Technology Division of the American Nuclear Society.

Honors

Twenty-two members of the Technical Services team at the Kennedy Space Center (KSC) in Florida received NASA awards recenty. These were team awards given for operational support and data reporting in support of shuttle processing at KSC.

The Technical Services winners are management system coordinators and accountability records coordinators assigned to Control Rooms 3 and 4 at the Launch Control Center.

Grummanites who received the awards were:

Janet Anderson, Paul Bigelow, Dennis Bray, Bud Carroll, Collen Clark, Celia Dowling, Neil Gallagher, Melanie Johnson, Ron Kennedy, Margaret Kirby, Gary Lewis, Darrell Mullins, Jacquelyn Patten, Lori Peterson, Eileen Reiss, Dennis Scofield, Charles Slaven, Mari Southon, Randy Stalnaker, Julie Wardman, T.R. Wilson and Bill Wright.

Commander Of Vets

Grummanite Milton Cohen was recently elected New York State Commander of the Jewish War Veterans. He is a senior planning analyst in the Joint Stars Program Planning and Control, Plant 9 in Melville.

Formed in 1896, the Jewish War Veterans is the oldest veterans organization in the United States and has over 100,000 members nationwide. Cohen will be in charge of 10 councils, representing 117 posts and 15,000 members in New York State.

A 19-year member of his local post in Kew Gardens Hills (N.Y.), Cohen has served on the organization's national executive committee, as state chairman of the action committee and commander of the Queens Council.

HEARTy Thanks

Helen Reediger (L) was the winner in Calverton Operations' annual Richie Cope HEART Golf Tournament. Second and third place winners were Frank Rath and Barney Minogue. HEART – Heart Emergency Aid Reaches Transplants – is an organization that aids the families of heart-transplant patients. It is named in honor of late Grummanite Richie Cope, a heart recipient.

New Assignments

The following Grummanites recently received new assignments:

Engineering: Dean Chiros, engineering specialist, mechanical packaging, ILS Engineering, Pl. 106; Leonard Deibler, group head, Drafting Technology and Control, Pl. 31T; Thomas S. Ervolina, engineering specialist, Propulsion Systems Pl. 35; John Gobler, project engineer, Avionics Design, Pl. 1; Edward Rolko, group head, Liaison Engineering, Pl. 3; William Wollman, engineering specialist, Value Engineering, Pl. 31T; Primo Dellapina, engineering specialist, ILS Engineering, Pl. 106; Louis Luceri, engineering specialist, ILS Engineering, Pl. 106

Personals

I wish to express my sincere appreciation to my friends, co-workers and ESO for their kind expressions of sympathy during the recent loss of my father. **Thomas McGrath**

The family of **Charlie Murray** wishes to express sincere appreciation to all our friends, co-workers and ESO for their kind expressions of sympathy during the recent loss of our husband and father.

The **Morgan** family wishes to thank everyone for their kind expressions of sympathy during the recent loss of our daughter Ellen.

My family and I wish to express our deepest appreciation to my friends and co-workers at Grumman for their kind expressions of sympathy during the loss of my father. **Gerard J. Connolly**

My family and I wish to thank Grumman ESO, friends and co-workers for their kind expressions of sympathy during the recent loss of my mother Lucienne. **Jim Casey**

With sincere thanks for all your kindness. It was appreciated more than words can say. **Benevento Family**

My family and I wish to thank Grumman ESO, co-workers and my friends for their kind expressions of sympathy during the recent loss of my father. **Jacques Belle-Oudry**

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Service Milestones

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Girard W. McKenna, ILS Mech. Equip. Eng. (1)
Alex Ledereich, ILS Equip. Des. Eng. (1)
Joseph A. Vaccaro, Electro/Mech. Des. (1)
Ralph E. Broomfield, Mat'l. Review (1)
Vincent F. Jambrone, Sys. Dev. & Integ. Proj. Mgt.(1)
Jules Harris, Details (2)
Robert T. McCall, Details (2)
Glen W. Dorch, Prod. Line (2)
Benjamin A. Mendes, Wing Inner Panel & Combo. (2)
Roger S. Ng, E.B. Weld Prod. (2)
George W. Raevsky Jr., Jig & Fix. (2)
Reno O. Napoli, Prod. Eng. (2)
Helmuth Eckert, Templates (2)
Louis Riedell, Comp. & Adhev. (2)
Joseph L. Rizzacasa, Mfg. Sched. (2)
Thomas L. Abbandandolo, Maint. (2)
John W. Whelan, Maint. (2)
David F. Schrader, Food Serv. (2)
Archie K. Faulk, Router & Shear (3)
Charles B. Brown Jr., Conv. Mach. (3)
Martin F. Dennington, Conv. Mach. (3)
John E. Yander, Conv. Mach. (3)
George F. Wright, Conv. Mach. (3)
John Hooper, Assemblies (3)
Bob E. Kasten, Wing Final Assy. (3)
Sheldon Feitlin, Mfg. Sched. (3)
John T. Simmons, Prod. Supervision (4)
Casimir Kinkel Jr., Instr. Test (5)
Arthur S. Thompson, Instr. Test (5)
John W. Baur, Instr. Test (5)
Simon A. Yogis, Mech. Struct. & Proto. (5)
Joseph F. Corallo, Plt. Mgr. (5)
Anthony R. Miller, Ind. Eng. -Crewload (5)
Paul E. Haller, Office Mgmt. (5)
George E. Thompson, MATD Staff (5)
Michael R. Nastro, Tech. Pres. Svc. (5)
William D. Wilson, Mgmt. & Staff (5)
Walter J. Boyce Jr., Bus. Mgmt. & Anal. (5)
Michael J. Farsi, A6/EA6B Sys. Instal. (6)
Ernest E. Olsen, A6/EA6B DITMCO/ Fuel (6)
William L. Fallon, A6/EA6B DITMCO/ Fuel (6)
Roy J. Klabo, EF-111 Sys. Inst. & Test (6)
Raymond G. Mertz, EF-111 Sys. Test & Prefit. (6)
Joseph S. DeGirolamo, F14 Struct. Inst. (6)
Ben J. Licardi, F14 Comp. Instl. (6)
Philip S. DeLuca, F14 Upgrade (6)
Ernest Maggi, Support (6)
Kenneth F. Williams, Methods Elect.Tech. Sys. (6)
Kenneth F. Zeman, Jigs. Details & Sub-Assy. (6)
Ivan Frankel, ILS Equip. Des. Eng. (7)
George W. Kaltmeyer, FTT Sys. (7)
Edward B. Briggs, Elect. Fab. (7)
Richmond V. Porter, RF Equip. Prod. Supt. (7)
Barry L. LaVallee, Elect. Lab. Mgmt. (7)
Alexander Gordon, ILS Elect. Pkg. (8)
Walter E. Kuklinski, Prog. Mat'l. Mgmt. (9)
Kenneth M. Itchkow, Prog. Mat'l. Mgmt. (9)
Carl D. Fortin, Qual. Lab. (10)
Freddie Rivers, Maint. (12)
Gerard C. Broome, Maint. (12)
Cole Rogers, Adv. Mat'l. & Proc. Dev. (12)
Bernard Monte, Meas. Stds. Lab. (12)
William A. Beardsley, Software Supt. (14)
Marion G. Baldwin, ILS Tech. Illus. (15)
William F. Chase, ILS Pubs. Cont. (15)
Robert L. Deferrari, Govt. Mat'l. Cont. (17)
Charles G. Dohrenwend, Cent. Ship-Pkg. & Handlg. (17)
James R. Cribbins, Trans. (20)
William F. Pells, Trans. (20)
Era E. Williams, Whse. (21)
William E. Sitzabee, Tool Insp. (24)
Renus J. Egloff, PPM E2/C2A (25)
Alfred F. Reinhardt, ILS Ops. Support. (25)
Guido J. Piediscalzi, ILS Ops. Support. (25)
Gondolfo F. Gallegro, Ant. & Radomes (25)
Anthony R. Romeo, Spec. (25)
Gloria M. Geist, Office Services (25)
David L. Russell, Prod. Prog. (25)
James H. Minsky, Prod. Prog. (25)
Harvey S. Fromer, Program V.P. C-2A (25)
Lewis L. Smith, Nuc. & Astrophysics (26)
Gloria M. Grey, Proc. Serv. (30)
James R. Stegmeier, Inv. Plann. & Annal. (30)
Sharon L. Lenardo, Inv. Plann. & Anal. (30)
Charles A. Wilson, Reqmts. Plann. (30)
George S. Immerso, Reqmts. Plann. (30)
Joseph A. Syracuse, Gen. Sub. Cont. (30)
Edmund J. Marmurowski, Prog. Mat'l. Mgmt (30)
Thurman R. Wright, Facil. Mgmt. (30)
Herbert J. Averell Jr., Elect. Eng. Pwr./ Cont. (30)
Frank A. Scudieri, Cont. Cost Anal. (30)
Winifred V. Fyrster, Prog. Cont. (30)
Jerome S. Kohn, Conf. Data. Mgmt. (30)
Robert J. Costa, Contour Dev. (35)
Robert E. Maher, Comp. Aided Struct. Anal. (35)
Joseph I. Rosen, Loads & Crit. (35)
Lawrence H. Kutin, Sys. Rel. Anal. (35)
Vincent Parrinello, Std. (35)
Mark H. Siegel, Fl. Sci. Mgmt. (35)
Mariano Maranzano, Qual. Eng. (35)
Ralph T. Muoio, ILS Elect. Pkg. (40)
Erika M. Germano, Sys. & Cont. (40)
Mario P. Obertis, Eng. Proj. Mgmt. (40)
Robert S. Remis, A/C Avion. Sys. (40)
Patricia A. Gillespie, Conf. Data Mgmt. (40)
Frank H. Zimmerman, Mech. Struct. & Assy. (43)
Joseph P. Pluchinotta, Avion. Sys. Test (43)
Fred M. Williams Jr., Mfg. Plann. Mgmt. (43)
Lawrence Sehringer, Methods Eng.-GSE (43)
Donald E. Reediger, Elect. Sys. Fab. (44)
Andrew R. Gercke, Elect. Bx. & Pan Fab. (44)
Gordon G. Squires, Insp. Elect. (44)
Roger Beshara, Rec. Insp. (44)
Henry L. Patterson, E2C Wings/F14 Weapons (77)
William R. Chandler, Elect. Sub-Assy. (77)
Roger P. McCrosson, ILS Admin. (106)
James F. Clarke, ILS Dig. TPS Eng. (110)
Arthur Grill, ILS Sub-Sys. Engrg. (110)
Lawrence W. Yunker, ILS Train. Sys. Eng. (110)
Joseph T. Pugsley Jr., Airframe Syst. (110)
Kathryn M. Willsey, Employment (GHQ)
Eileen D. Weber, Repro. Serv. (GHQ)
Gunter W. Georgi, IRM Info. Process (GHQ)
James W. Farell, Grumman Inter'l. (GHQ)
Stephen J. Scheick, Mfg. Est. Adv. Proj. (112)
Thomas J. Marinus, ILS Supply Ops. Proj. Mgt. (112)
Stephen B. Mihok, Conf. Data Mgmt. (112)
Daniel G. Pliskin, MATD Staff (214)
Harry Wajsgras, Grumman Tech. Serv.
Raymond Lavelle, Grumman Houston
Warren Butler, Grumman Houston
Bill Masone, Grumman Houston

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George J. Schultz, Assy. Methods (1)
Dorothy Dmuchowski, Ind. Eng. Crewload (2)
William C. Williamson, Mech. Insp. (2)
Leonora R. Madden, Assy. (3)
Theodore C. Wendland, Mach. Ops.-Bus. Office (3)
Joan A. Regan, Prod. Rel. & Anal. (6)
Heinz H. Rossteuscher, Prod. PC&B (9)
Kenneth J. Lampel Jr., Maint. (12)
Bernard F. Johnsen, Software Supt. (14)
William J. Burke, Software Supt. (35)
James R. Aced, Irvine Ops. Center (71)
Kevin J. McLaughlin, Purchasing (77)
William K. Garrett, Engineering (88)
Robert D. Sheets, Gov't. Ops. (205)
Joseph W. Voss, Qual. Proc. Mat'l. Mgmt. (287)
John L. Thorne, Comptroller's Office (GHQ)
Richard Ott, Grumman Tech. Service

Carpools

Lindenhurst to Bethpage: will join or form a car pool, hours 8a.m. to 4:30p.m., call Herb Baker, 957-8301 or Ext. 52856/50693.

Calendar

Aikido Club: Wed., 5.p.m., Recreation Bldg. M. Brooks, 391-6157 or H. Brondo, Ext. 56472.

Alcoholics Anonymous: Mon., 4:30 p.m., Plt. 15 conference room C, closed meetings, Personnel Relations, Ext. 53521. **Great River**: Wed., 4-5 p.m., T. Conley, Ext. 53521. **Calverton**: Chemical Dependency Discussion Group, Mon., 4-5 p.m., Flt. Test Center, new conference room, Personnel, 369-6759; C. Robb, Ext. 117-7038.

Amateur Radio Club: 3rd Wed. of the month. Plt. 25 conference room, 5 p.m. Martin Miller, Ext. 50580.
Baseball Card Club: first Wed. of month, 12-12:30 p.m., Plt. 25 conference rm. S. Froehlich, Ext. 52508.

Chess Club: Fri., Recreation Bldg., 5 to 11 p.m. K. Marley, Ext. 54901/N. Corso, Ext. 59600.

Coin Club (Calverton): Fri., lunchtime, Plt. 6, A-6 action center conference room. N. Evangelides, Ext. 117-7242.

Computer Club: lst Mon. of month, Recreation Bldg., 7 p.m. J. Hayne, Ext. 54945/ H. Baluta, Ext. 50389.

Dance Club: Wed., 5-8 p.m., Recreation Bldg. Guests welcome. S. Koppell, Ext. 115-3800.

Duplicate Bridge Club: Thurs., Recreation Bldg., 6 p.m. Sid Stone, Ext. 59854.

Equestrian Club: every weeknight, Knoll Farm, Brentwood, 6 p.m. P. Morrison, Ext. 57505.

Fencing Club: Wed., 4:45-6:30 p.m., Recreation Bldg. J. Hayne, Ext. 54945/P. Chaldaris, Ext. 53486.

Folk Dancer's Club: Thurs., Plt. 6, lunchtime. J. Hamelman, Ext. 117-6835.

French Club: second and fourth Wed. of each month, 108 North Windhorst Ave., Bethpage, 5:30 p.m. Louis Kaufman, Ext. 52323.

Karate Club: Tues. and Thurs., Recreation Bldg., beginners: 4:30-5:30 p.m., advanced 5:30-7 p.m.. New students at beginning of mo. T. Ortiz, Ext. 58497.

Klown Klub: second Tues. of month, Recreation Bldg., 4:15 p.m. M. Deyns, Ext. 57564.

Magic Club: last Wed. of month, The Magic Shop, Mid-Island Plaza, Hicksville, 4:45 p.m. M. Lichaw, Ext. 56114.

Model Railroad Society: Wed., 7 p.m., Recreation Bldg. R. Muntz, Ext. 56865.

Motorcycle Club: every third Wed of each month, Recreation Bldg., 5:30 p.m. E. Maxie, Ext. 53783.

Roller Hockey Club: Wed., 6 p.m. Arnie Pritchett, 682-8402.

Roller Skating Club: Thurs., Levittown Skating Rink, lessons: 6:30-7:30 p.m. H. Denen, Ext. 52291.

Ski Club: every second Tues of the month, Sitar Restaurant, Melville, 8:30 p.m. Art Garmendia, Ext. 57819/58910.

Stamp Club: first three Wed. of month, 5-6 p.m., Plt. 35 cafeteria. S. Hoops, Ext. 53926.

Table Tennis: Recreation Bldg., Fri., 4 p.m.; Sunday, 9 a.m. Jim Pope, Ext. 53008.

Tap Dancing Club: Mon., Recreation Bldg., beginners: 4:30-5:30 p.m., intermediate: 5:30-6:30 p.m. P. Tropea, Ext. 52260.

Tennis Club: third Wed., Recreation Bldg., 5 p.m. Peter Hatcher, Ext. 52085.

Theater Guild: first Tues., Annies Restaurant, Bethpage, 5:30 p.m. Tom Dalton, Ext. 51825/ Marian Stange, Ext. 59668.

Toastmaster Club: Wed., GHQ, third flr. conference rm. A, 5-7 p.m. Bill Ptucha, Ext. 55457 or Dick Maemone, Ext. 55503.

You don't usually see a vintage Hellcat in a parking lot. But this F6-F was parked in front of Plant 5 on July 29 for viewing by Grummanites before it was shipped to the Smithsonian Institute's Air and Space Museum in Washington, D.C.

The plane, built in 1943 and used as a drone by the Navy, had been on display aboard the U.S.S. Yorktown *and the* U.S.S. Intrepid. *Grumman retirees spent last year restoring it. The Hellcat was trucked to the Smithsonian on July 30 to become part of an exhibit honoring company founder Leroy Grumman. The exhibit opens October 2 and will run for about two years.*

Scorecard

Classified Info

The Grumman "Classified" bowling league needs new bowlers to fill openings on some of its four-man teams.

The league bowls at Syosset Lanes on Wednesday evenings at 5:30. The first night of the 1985 season is September 4th.

Contact Tom Brunner, Ext. 53724, M/S B12-30.

For The Pennant?

Grumman Recreation has 300 tickets for the October 4 game between the N.Y. Mets and the Montreal Expos.

Tickets are for sections 14 and 16 at Shea and cost $7.50 each. Get yours at the Recreation building on South Oyster Bay Road, just north of the Security building.

Soccer Time

The Grumman varsity soccer team tryouts officially began August 7, but it's not too late to get your foot in the door.

The tryouts continue on the South Oyster Bay Road fields in Bethpage every Wednesday and Friday through September 15 from 5 to 7 p.m.

For more information call Grumman Recreation, Ext. (111) 52133 in Bethpage, or team manager Joe Rietschlin, Ext. (111) 56899.

All Natural Entries

The Garden Forum's annual summer show judges picked Jo Monza's gladiola as the best-in-show out of a crop of 129 entries. Not bad, considering the prizewinner was one of a collection of 50 gladiola bulbs Monza had won in a 1984 Garden Forum show.

"The weather had not been right, but by showtime this one had opened a little more," she says. "I was shocked. It was the most beautiful gladiola I had ever seen!"

Herb Grossman, vice president and general manager of Bethpage Operations, presented the awards to Monza and the following winners (listed in order of placement):

Class 1-Lily (single stem): Jo Matters, Barbara Spanski, Jane Kingsley, Matters.

Class 2-Day Lily (single stem): Pete Mirabella, Lillian Fink, Kingsley.

Class 3-Rose (single stem): Roy Goddard, Matters, Judy Cote, Roy Goddard..

Class 3A-Mini Rose: Tom Trifaro.

Class 4-Gladiolus (single stem): Kingsley.

Class 5-Novice: Monza, Myrna Scott, Charles Kocka, Ray Perticaro.

Class 6-Arrangements: Betty McLean, Diane Crowe, Ed Vasta.

Class 7-Single Seasonal Bloom: Tony Millet, Lillian Gorlitz, Karl Hagan, Judy Cote, Hagan.

Class 9-Seasonal Collection: Millet, Chick Stanco, Hagan, Lillian Gorlitz, Lillian Fink.

Class 10-Houseplants (Non-Flowering): Millet, Vasta, Fink, Matters.

Class 11-Houseplants (Flowering): John Lundgren, Betty McLean, Perticaro, Vasta.

The next Garden Forum show will be at Great River on Wednesday, August 21.

A Fish Story

Thirty-three pounds of dolphin on the end of Bill Gruwell's hook was enough to net him first prize in Stuart Operations' first annual fishing tournament in Florida. Along with the fish, he took home a trophy and $200.

Other winners in this recent event were:

John Young (2nd), $100 for a 31 lb. grouper; Bob Falkowski (3rd), fishing lures for an 18 ½ lb. dolphin.

Total Weight Competition: Jerry Franzoso (1st) $200 and trophy, 58 lbs.; Pete Hills (2nd) $100, 55 lbs.; Bill Gruwell (3rd) rod and reel, 53 ½ lbs.

River Competition: Richard Sohnle (1st) $200 and trophy, 3 lb. trout; Ron Panero (2nd) $100, 1 ½ lb. snapper.

Masterful League

If you're a 170-or-better bowler, the Grumman Masters League might have the competition you seek.

The league is set up with teams of three having a combined average of no greater than 540 bowling four games of scratch competition each Monday. The new season begins on Monday, September 9 at 5:25 p.m. at Farmingdale Lanes.

Give Joe Russo a call on Ext. (111) 50863 in Bethpage if you'd like to join.

Autumn Tourneys

If you like handball, horseshoes or paddleball, then you should look forward to September.

Handball and paddleball tournaments start on Monday, September 16, at Bethpage Community Park. On the same day, horseshoe competition begins on the east side of Plant 2 alongside the road adjacent to the runway.

There will be separate tournaments in Calverton and Great River.

To enter, fill out the form on this page and send it to Grumman Recreation no later than September 9.

Autumn Tournaments

☐ Horseshoes-single ☐ Horseshoe-doubles
☐ Handball-single ☐ Handball-doubles
☐ Paddleball-doubles

Name ..... Partner .....
Mail Stop ..... Ext. .....

Mail to Recreation, A01-28A, by Sept. 9

Varsity Gains Two Trophies and Momentum

Tom Marion pitched all eight games in the July 4th tournament.

Skaters Sought

The Grumman varsity ice hockey team is getting ready to open its 1985 season. Tryouts are going to be held this month at the Dix Hills Park Rink on Vanderbilt Highway.

Tryouts will take place August 19, 22, 26 and 29, beginning at 10 p.m. There is an $8 charge per session.

For more information, contact Don White, Ext. (111) 58319, or John Look, Ext. (111) 52255.

If the Grumman varsity softball team keeps this up, they might not get many more invitations. The Tomcats won their second consecutive July 4th Independence Invitational Tournament at Baldwin Park, Long Island, and took the Suffolk Invitational One Pitch Tournament.

The team tore through the losers' bracket of the July 4th tourney, only to find itself with two sudden death games in the finals against the team that sent it to the losers' bracket in the first place., TNT.

"The team responded with a flawless effort," says manager Joe Cavalluzzo.

In addition, Nick Catania was named MVP for his .500 average, five home runs and 14 RBIs.

That was his second MVP in two weeks, as he edged teammate Karl Komyathy for the award in the Suffolk tournament. Catania went seven-for-12 in that one, hitting three home runs and driving in 10. Komyathy had two homers, nine RBIs and batted .600.

"We hope the momentum of these two wins carries us to a good start in the national industrial tournament," says coach Jim Verteramo. It will be held in Gadson, Alabama, over the Labor Day weekend. The team plans to play the Milledgeville varsity during this southern swing.

Golfers Swing Into First

A Long Island Lighting Company loss to Photocircuits and a Grumman defeat of Sperry put the Grumman varsity golf team in sole possession of first place in the Long Island Industrial Golf League.

The Grumman twosome of Jim Minsky and Joe Gambino took four points for their team, while Mike Lonto and Chris Brown split two and two to seal the varsity's victory.

This win came after the team split a match the previous week with LILCO, throwing the two teams into a tie for first place.

Grumman Plane News
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